

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
 Data File : BN010176.D
 Acq On : 11 Mar 2020 05:07
 Operator : CG/JU
 Sample : PB127415BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB127415BSD

Quant Time: Mar 11 05:46:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 19 15:57:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	693	0.40	ng	-0.05
7) Naphthalene-d8	10.14	136	2393	0.40	ng	-0.04
13) Acenaphthene-d10	14.00	164	1507	0.40	ng	-0.06
19) Phenanthrene-d10	16.78	188	3108	0.40	ng	-0.04
27) Chrysene-d12	21.00	240	3407	0.40	ng	-0.04
34) Perylene-d12	23.10	264	3216	0.40	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	736	0.48	ng	-0.04
5) Phenol-d6	6.63	99	816	0.44	ng	-0.02
8) Nitrobenzene-d5	8.58	82	915	0.46	ng	-0.01
11) 2-Methylnaphthalene-d10	11.74	152	2021	0.44	ng	-0.04
14) 2,4,6-Tribromophenol	15.56	330	226	0.39	ng	-0.03
15) 2-Fluorobiphenyl	12.63	172	2849	0.50	ng	-0.06
25) Fluoranthene-d10	18.82	212	4292	0.40	ng	-0.04
29) Terphenyl-d14	19.44	244	3727	0.46	ng	-0.04
Target Compounds						
3) n-Nitrosodimethylamine	3.40	42	692	0.594	ng	Qvalue # 22
6) bis(2-Chloroethyl)ether	6.85	93	727	0.399	ng	87
9) Naphthalene	10.18	128	2743	0.420	ng	96
10) Hexachlorobutadiene	10.43	225	660	0.460	ng	# 95
12) 2-Methylnaphthalene	11.82	142	1888	0.422	ng	97
16) Acenaphthylene	13.72	152	2496	0.389	ng	99
17) Acenaphthene	14.06	154	1827	0.404	ng	99
18) Fluorene	15.08	166	2259	0.379	ng	100
20) 4-Bromophenyl-phenylether	16.01	248	222	Below Cal		89
21) Hexachlorobenzene	16.09	284	806	0.417	ng	99
22) Pentachlorophenol	16.48	266	161	0.427	ng	95
23) Phenanthrene	16.82	178	3581	0.387	ng	99
24) Anthracene	16.93	178	2925	0.374	ng	99
26) Fluoranthene	18.86	202	4390	0.396	ng	99
28) Pyrene	19.22	202	4833	0.374	ng	100
30) Benzo(a)anthracene	20.99	228	4115	0.364	ng	99
31) Chrysene	21.04	228	5413	0.414	ng	99
32) Bis(2-ethylhexyl)phthalate	20.91	149	2353	0.427	ng	94
33) Indeno(1,2,3-cd)pyrene	25.14	276	5379	0.395	ng	96
35) Benzo(b)fluoranthene	22.48	252	4398	0.374	ng	# 94
36) Benzo(k)fluoranthene	22.52	252	5332	0.417	ng	98
37) Benzo(a)pyrene	23.01	252	4234	0.395	ng	# 94
38) Dibenzo(a,h)anthracene	25.14	278	4310	0.408	ng	99
39) Benzo(g,h,i)perylene	25.76	276	4672	0.415	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

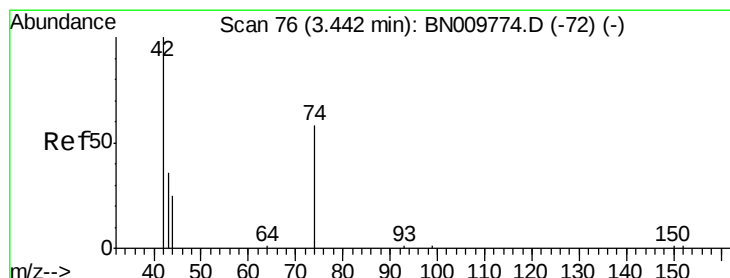
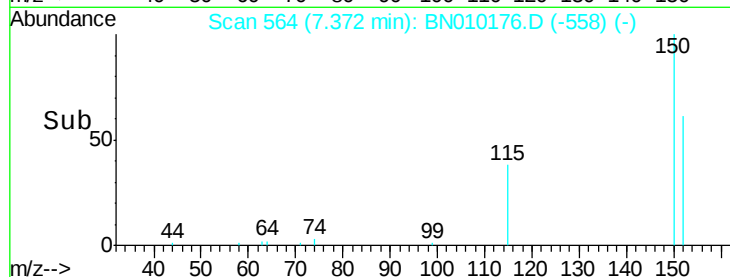
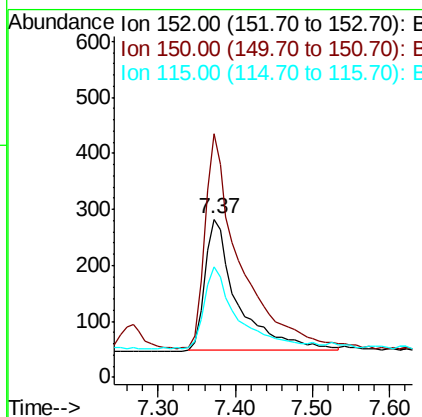
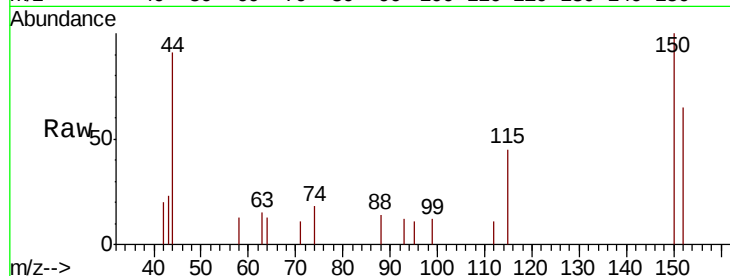


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.37 min Scan# 564
Delta R.T. -0.05 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Instrument :
BNA_N
ClientSampleId :
PB127415BSD

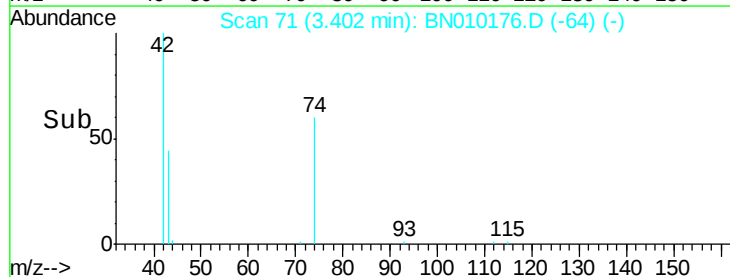
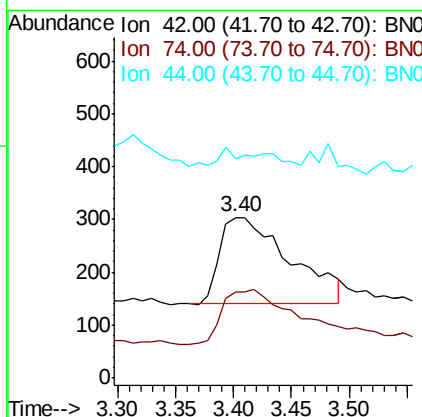
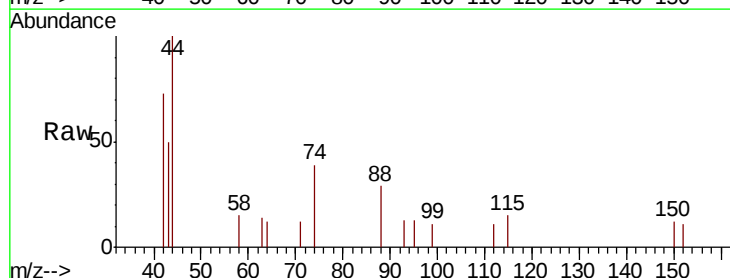
Tot Ion:152 Resp: 693
Ion Ratio Lower Upper
152 100
150 154.3 120.6 181.0
115 69.9 51.2 76.8

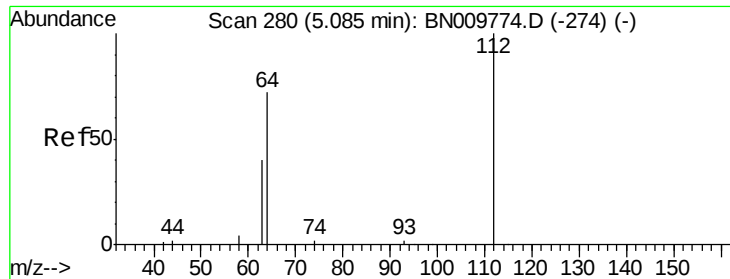


#3

n-Nitrosodimethylamine
Concen: 0.594 ng
RT: 3.40 min Scan# 71
Delta R.T. -0.04 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Tgt Ion: 42 Resp: 692
Ion Ratio Lower Upper
42 100
74 0.0 51.2 76.8#
44 6.5 2.6 4.0#





#4

2-Fluorophenol

Concen: 0.478 ng

RT: 5.04 min Scan# 275

Delta R.T. -0.04 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

ClientSampleId :

PB127415BSD

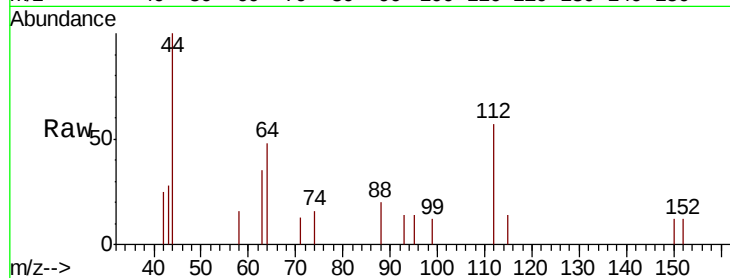
Tot Ion:112 Resp: 736

Ion Ratio Lower Upper

112 100

64 78.0 65.8 98.6

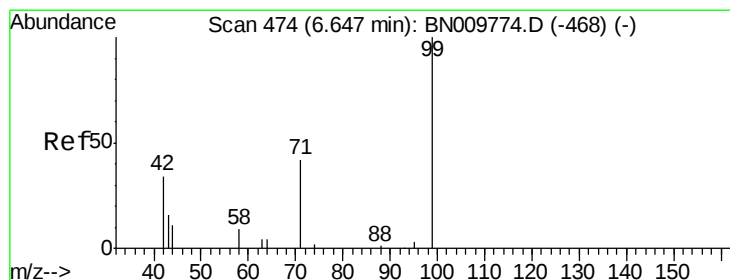
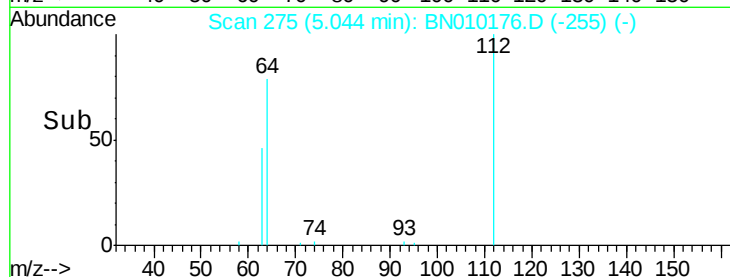
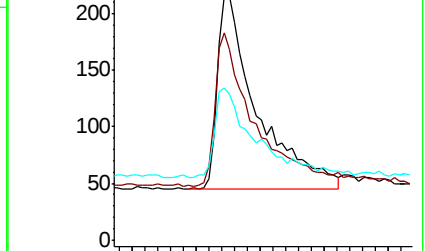
63 47.8 38.7 58.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0



#5

Phenol-d6

Concen: 0.435 ng

RT: 6.63 min Scan# 472

Delta R.T. -0.02 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

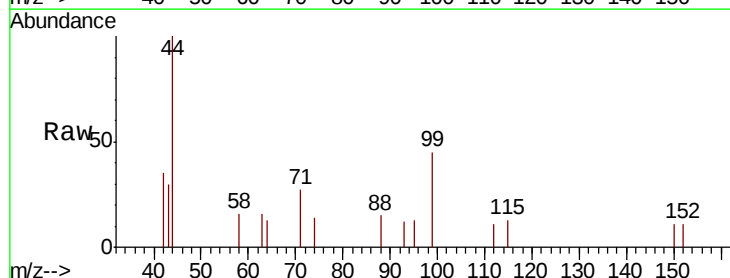
Tgt Ion: 99 Resp: 816

Ion Ratio Lower Upper

99 100

42 39.3 30.8 46.2

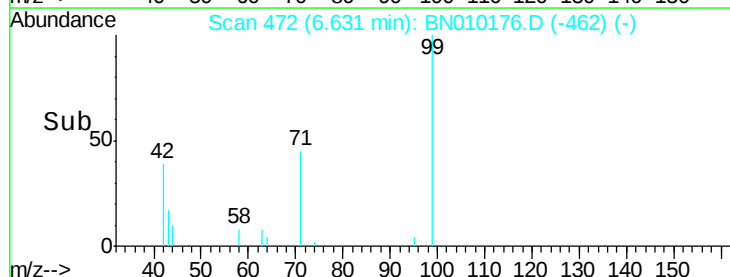
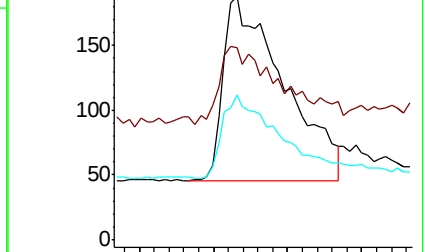
71 42.3 34.9 52.3

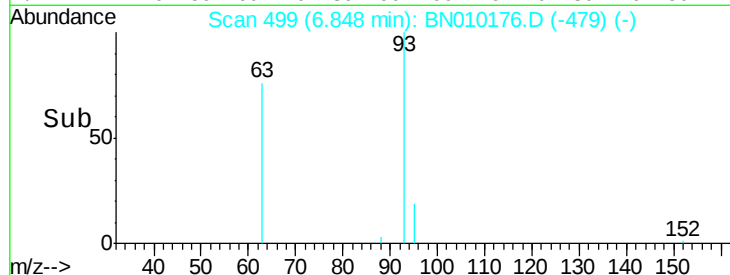
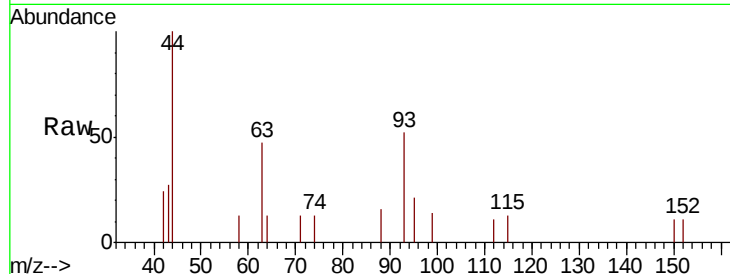
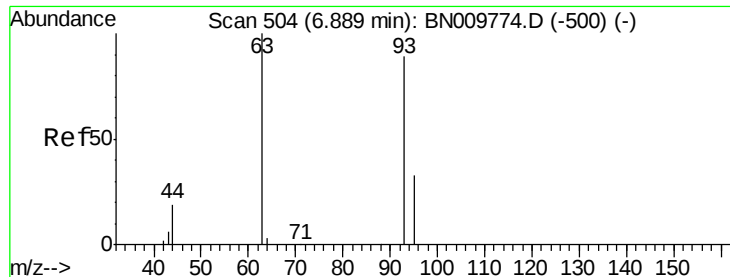


Abundance Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0

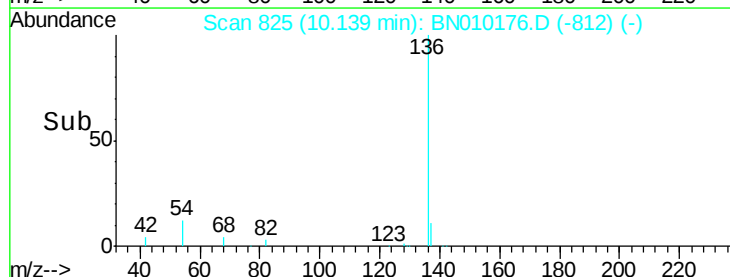
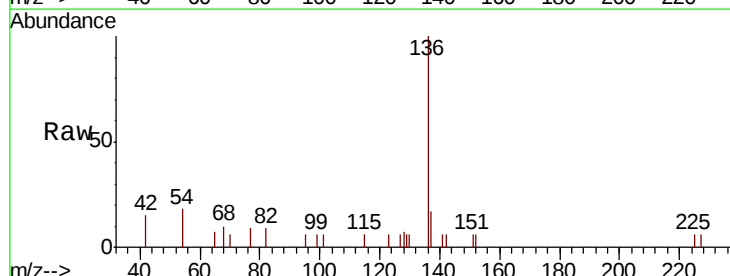
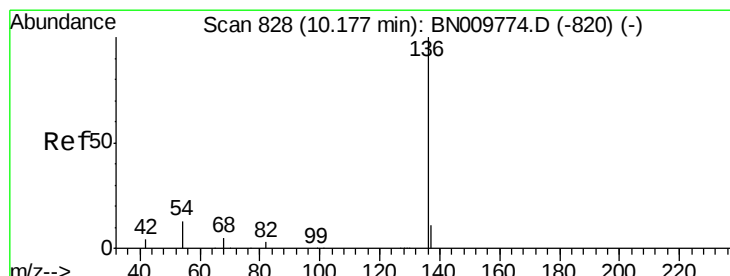
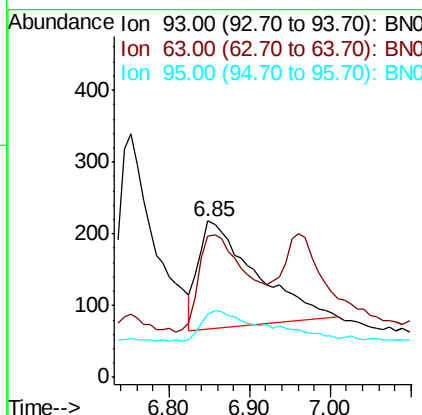




#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 6.85 min Scan# 499
Delta R.T. -0.04 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

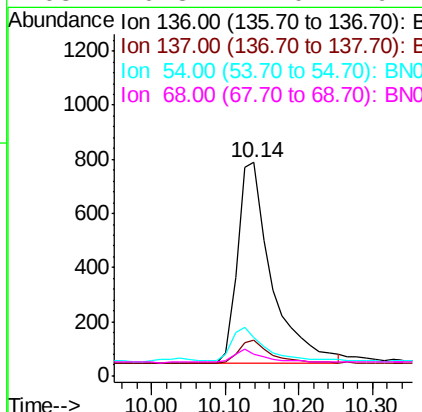
Instrument :
BNA_N
ClientSampleId :
PB127415BSD

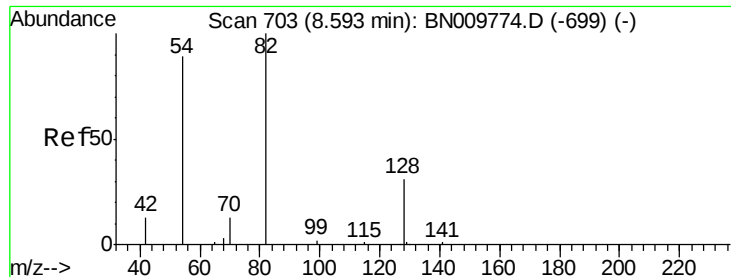
Tot Ion: 93 Resp: 727
Ion Ratio Lower Upper
93 100
63 76.3 74.0 111.0
95 33.8 26.7 40.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.14 min Scan# 825
Delta R.T. -0.04 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Tgt Ion: 136 Resp: 2393
Ion Ratio Lower Upper
136 100
137 16.6 11.3 16.9
54 17.9 13.4 20.2
68 10.3 7.0 10.4





#8

Nitrobenzene-d5

Concen: 0.459 ng

RT: 8.58 min Scan# 702

Delta R.T. -0.01 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

ClientSampleId :

PB127415BSD

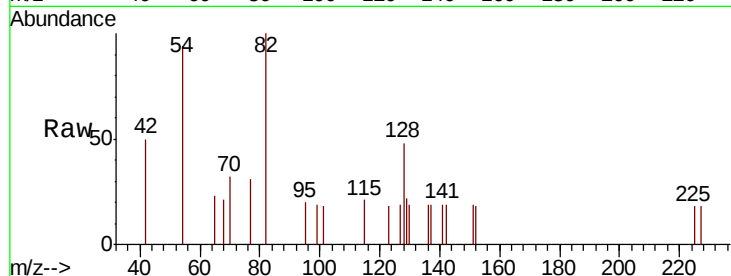
Tot Ion: 82 Resp: 915

Ion Ratio Lower Upper

82 100

128 48.4 32.5 48.7

54 93.7 73.5 110.3



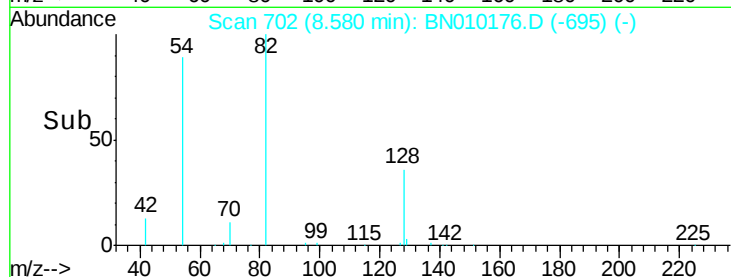
Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): BN0

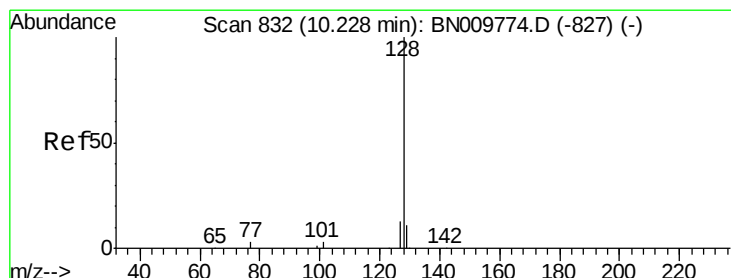
Ion 54.00 (53.70 to 54.70): BN0

8.58

Time-->



Time-->



#9

Naphthalene

Concen: 0.420 ng

RT: 10.18 min Scan# 828

Delta R.T. -0.05 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

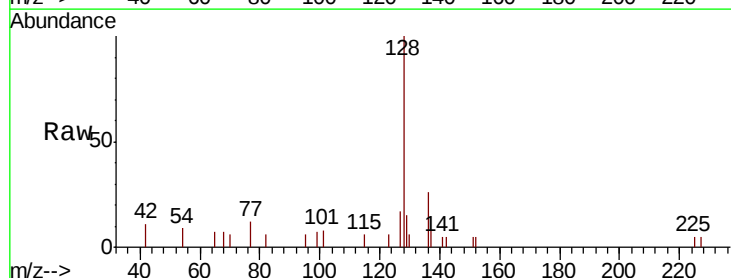
Tgt Ion: 128 Resp: 2743

Ion Ratio Lower Upper

128 100

129 15.5 11.1 16.7

127 17.3 12.6 19.0



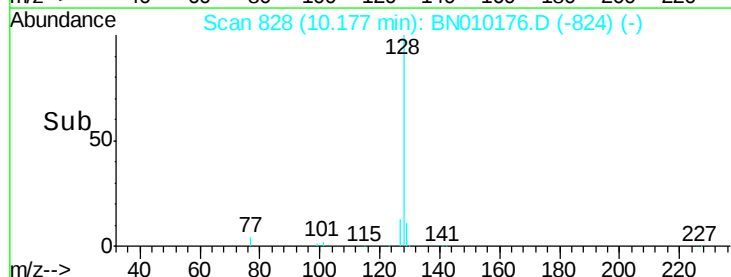
Abundance Ion 128.00 (127.70 to 128.70): BN0

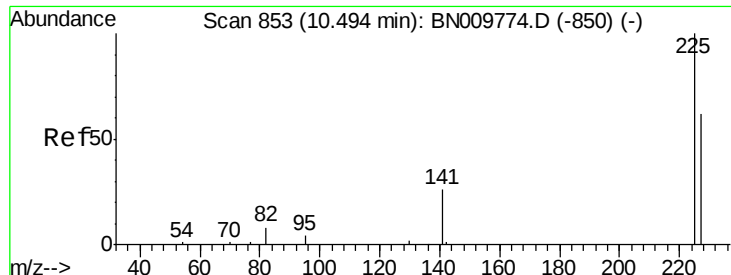
Ion 129.00 (128.70 to 129.70): BN0

Ion 127.00 (126.70 to 127.70): BN0

10.18

Time-->

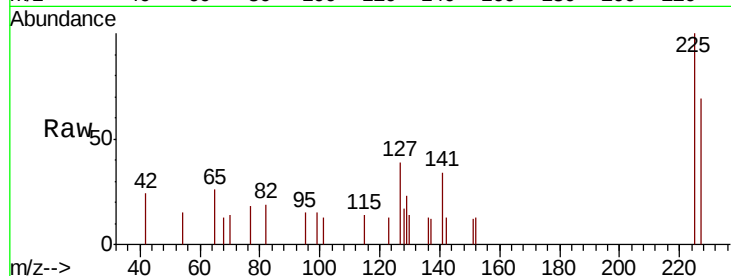




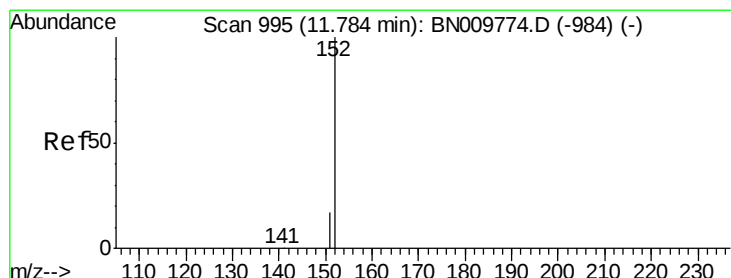
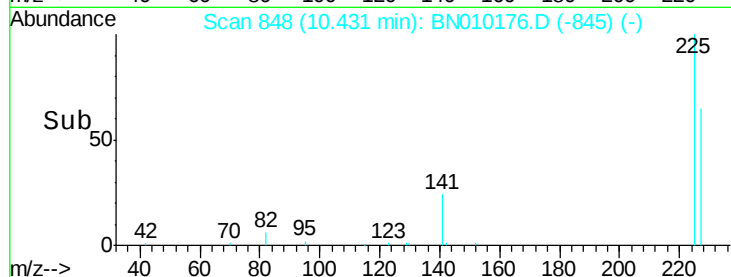
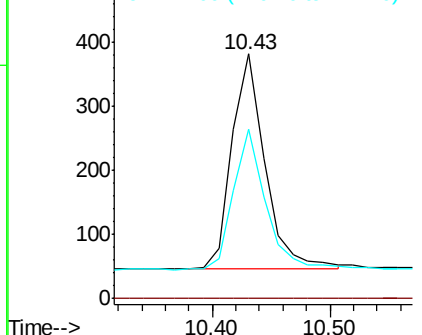
#10
Hexachlorobutadiene
Concen: 0.460 ng
RT: 10.43 min Scan# 848
Delta R.T. -0.06 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Instrument :
BNA_N
ClientSampleId :
PB127415BSD

Tot Ion:225 Resp: 660
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.6 53.4 80.2

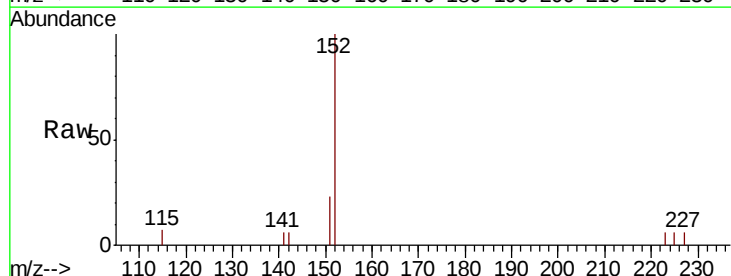


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

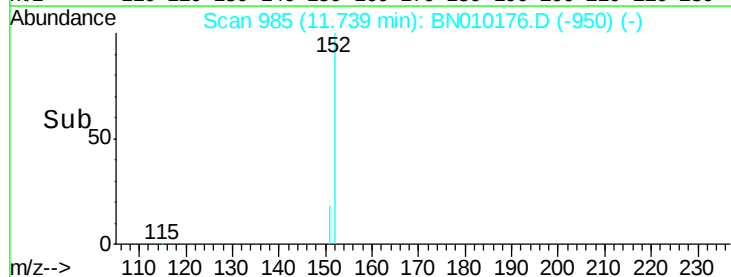
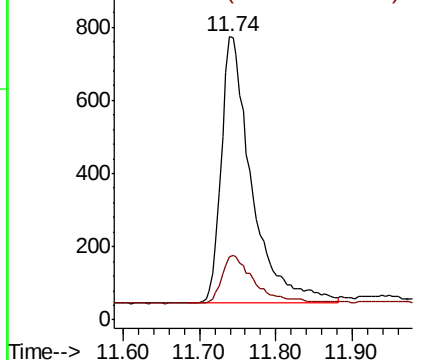


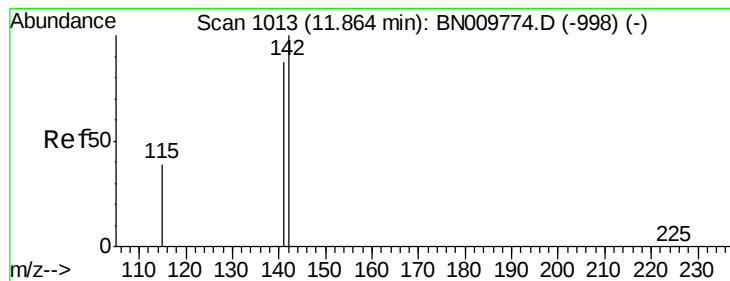
#11
2-Methylnaphthalene-d10
Concen: 0.436 ng
RT: 11.74 min Scan# 985
Delta R.T. -0.04 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Tgt Ion:152 Resp: 2021
Ion Ratio Lower Upper
152 100
151 19.1 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.422 ng

RT: 11.82 min Scan# 1003

Delta R.T. -0.04 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

ClientSampleId :

PB127415BSD

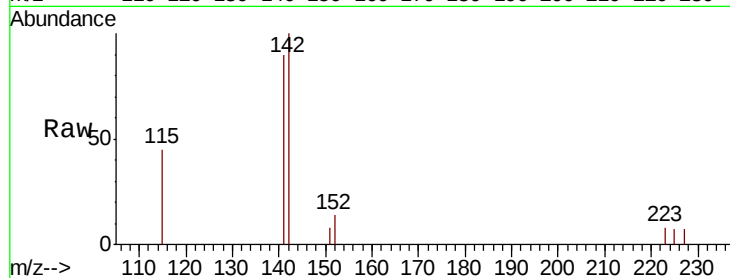
Tot Ion:142 Resp: 1888

Ion Ratio Lower Upper

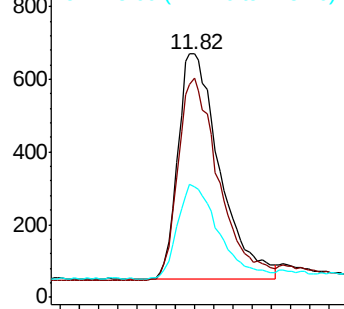
142 100

141 90.1 69.8 104.6

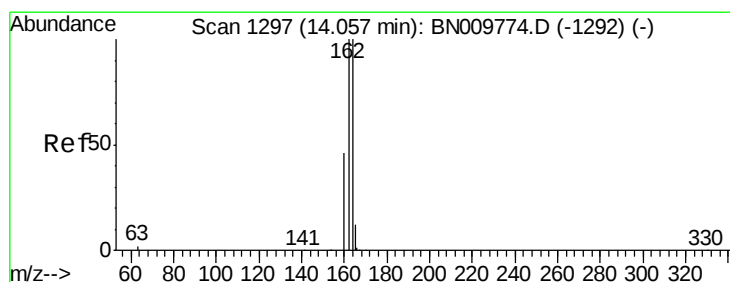
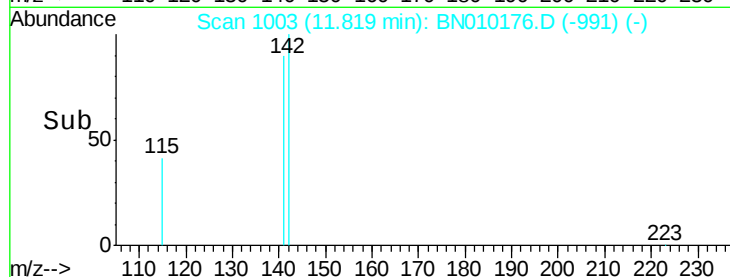
115 45.4 34.6 52.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



Time-->



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.00 min Scan# 1291

Delta R.T. -0.06 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

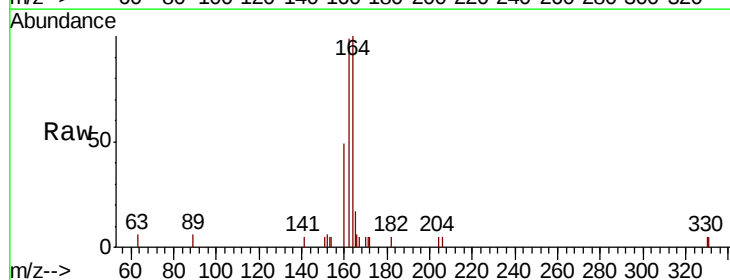
Tgt Ion:164 Resp: 1507

Ion Ratio Lower Upper

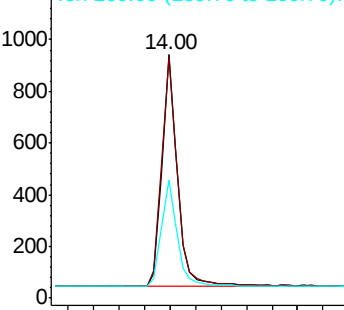
164 100

162 99.3 79.9 119.9

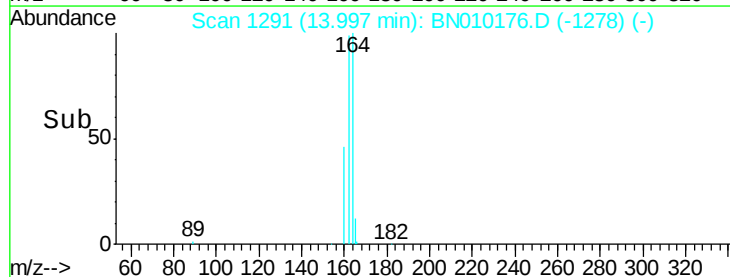
160 48.5 38.2 57.2

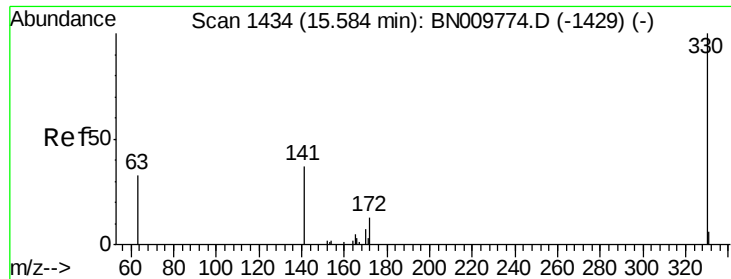


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



Time-->

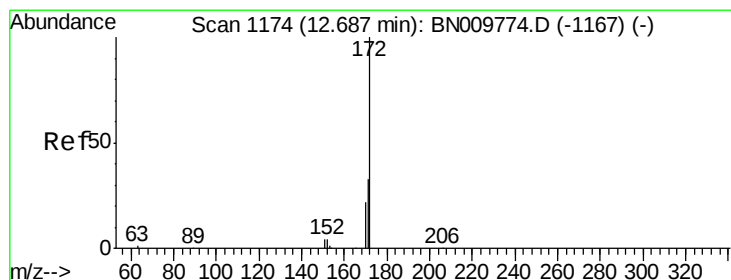
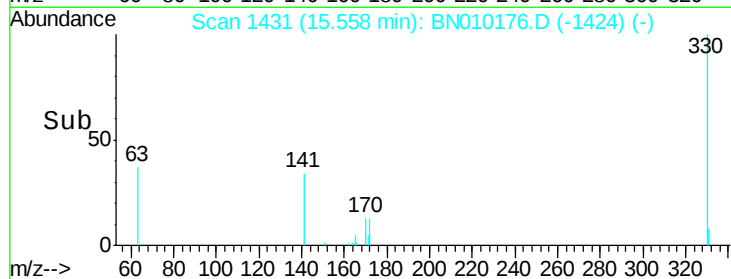
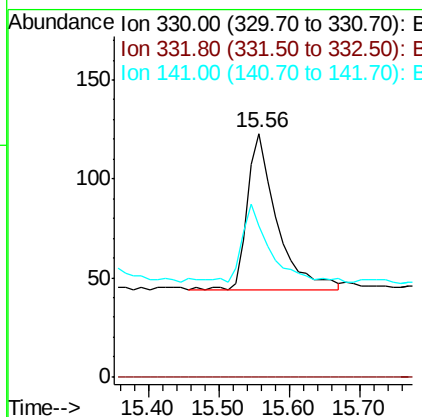
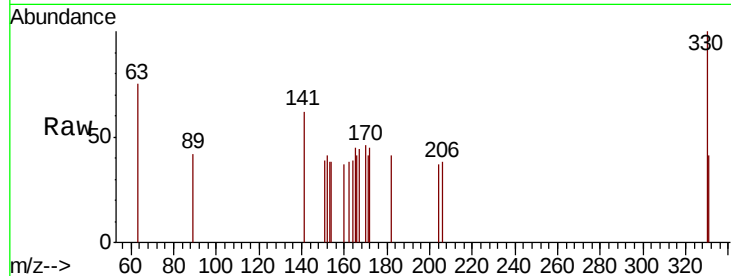




#14
 2,4,6-Tribromophenol
 Concen: 0.389 ng
 RT: 15.56 min Scan# 1431
 Delta R.T. -0.03 min
 Lab File: BN010176.D
 Acq: 11 Mar 2020 05:07

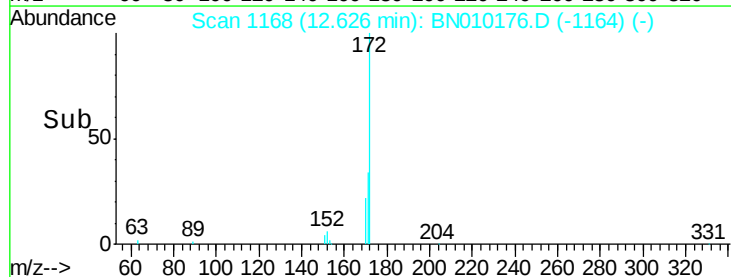
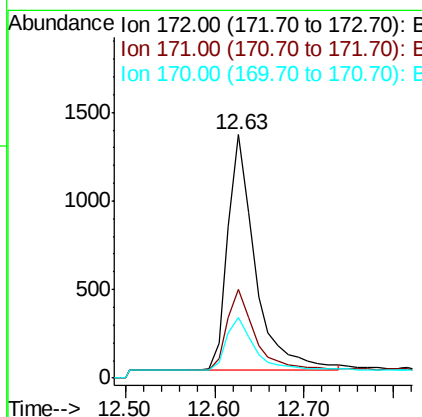
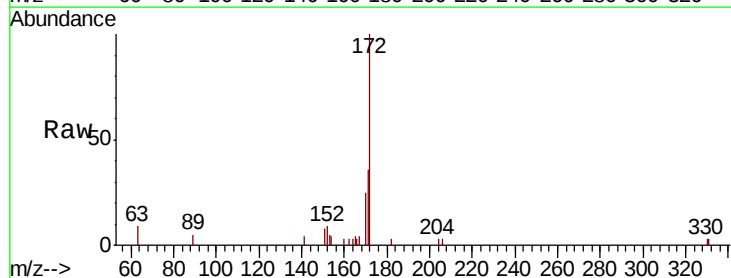
Instrument :
 BNA_N
 ClientSampleId :
 PB127415BSD

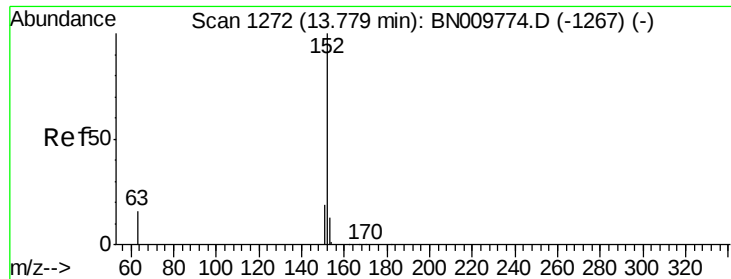
Tot Ion:330 Resp: 226
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 43.4 36.8 55.2



#15
 2-Fluorobiphenyl
 Concen: 0.501 ng
 RT: 12.63 min Scan# 1168
 Delta R.T. -0.06 min
 Lab File: BN010176.D
 Acq: 11 Mar 2020 05:07

Tgt Ion:172 Resp: 2849
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.7 43.1
 170 24.7 20.1 30.1





#16

Acenaphthylene

Concen: 0.389 ng

RT: 13.72 min Scan# 1266

Delta R.T. -0.06 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

ClientSampleId :

PB127415BSD

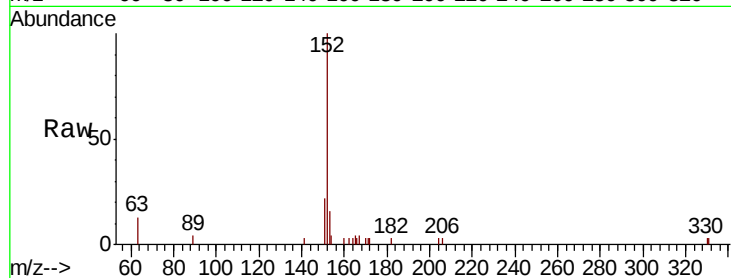
Tot Ion:152 Resp: 2496

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.6

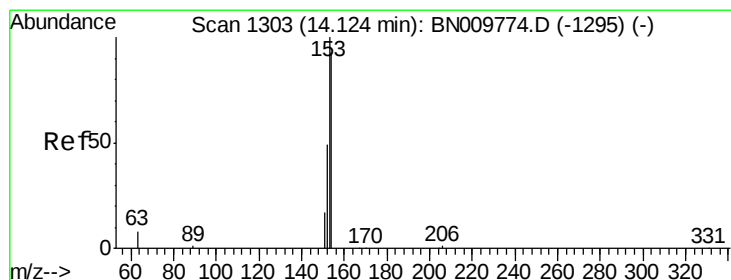
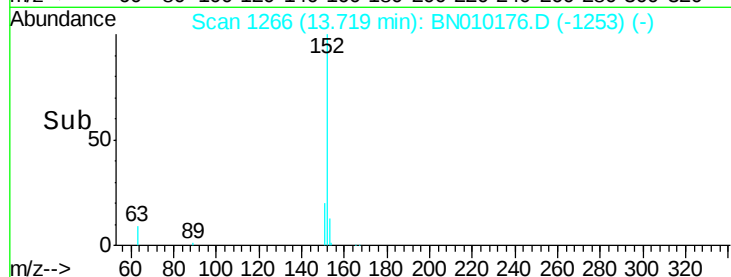
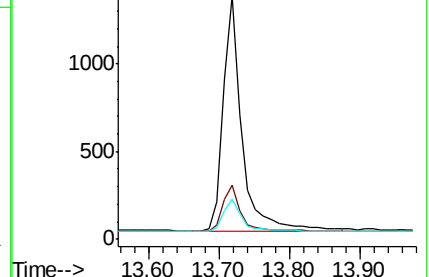
153 13.4 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Acenaphthene

Concen: 0.404 ng

RT: 14.06 min Scan# 1297

Delta R.T. -0.06 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

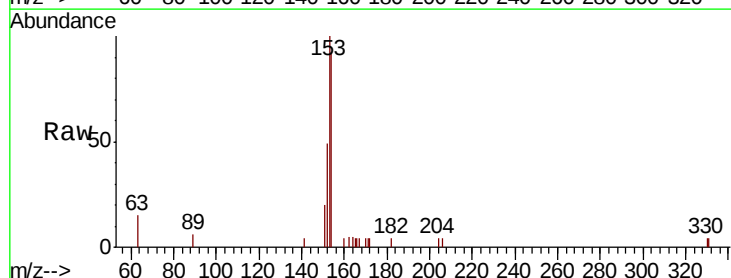
Tgt Ion:154 Resp: 1827

Ion Ratio Lower Upper

154 100

153 112.3 88.9 133.3

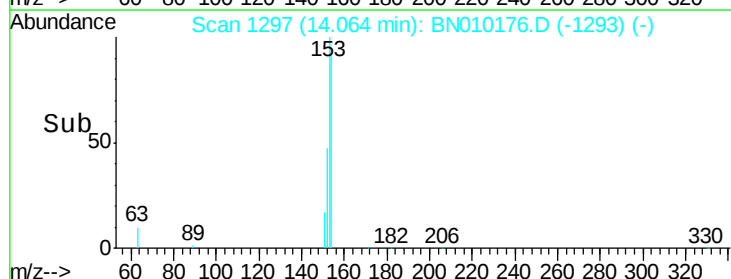
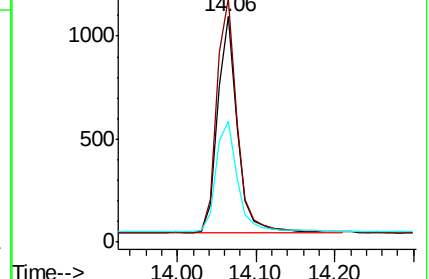
152 54.8 44.2 66.2

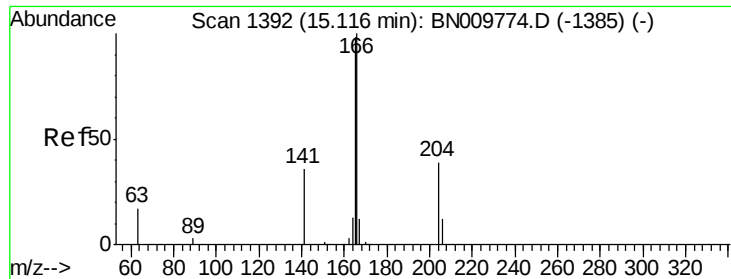


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.379 ng

RT: 15.08 min Scan# 1388

Delta R.T. -0.04 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

ClientSampleId :

PB127415BSD

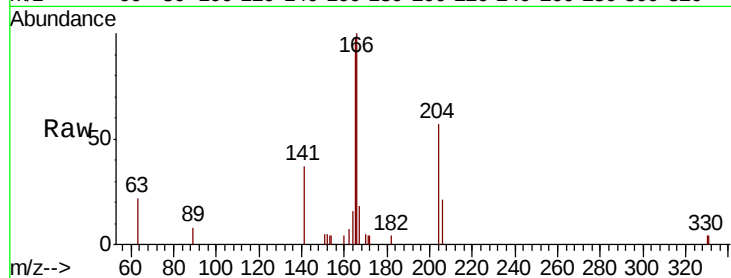
Tot Ion:166 Resp: 2259

Ion Ratio Lower Upper

166 100

165 96.7 77.2 115.8

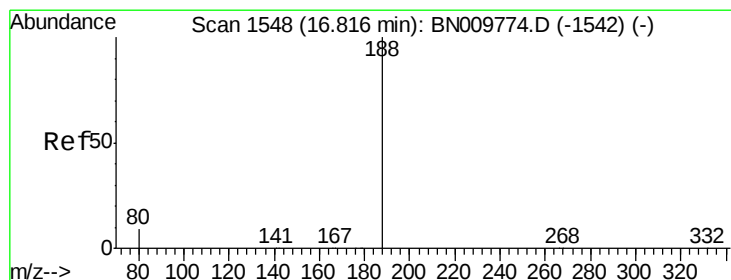
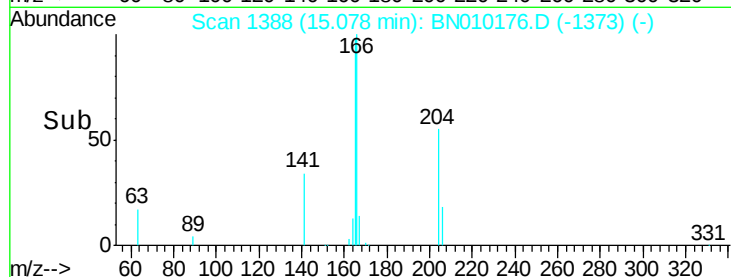
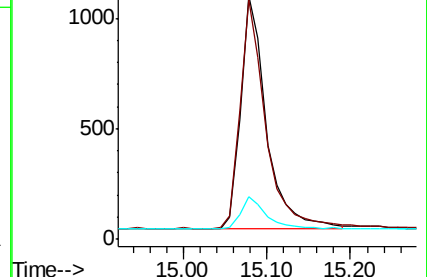
167 13.7 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.78 min Scan# 1544

Delta R.T. -0.04 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

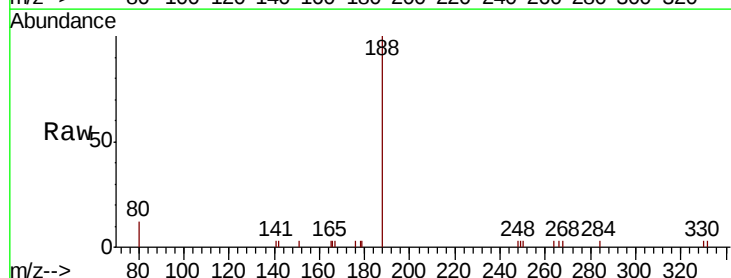
Tgt Ion:188 Resp: 3108

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

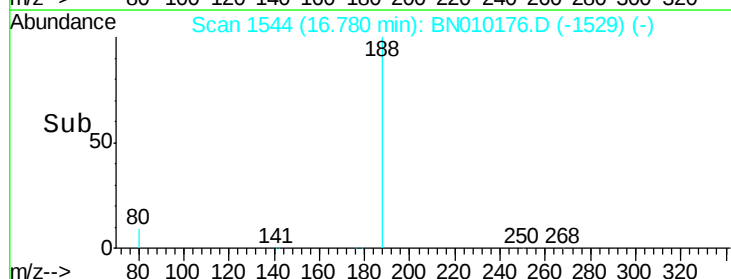
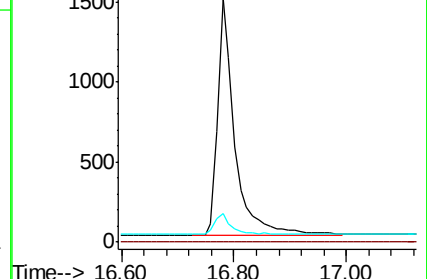
80 11.7 8.3 12.5

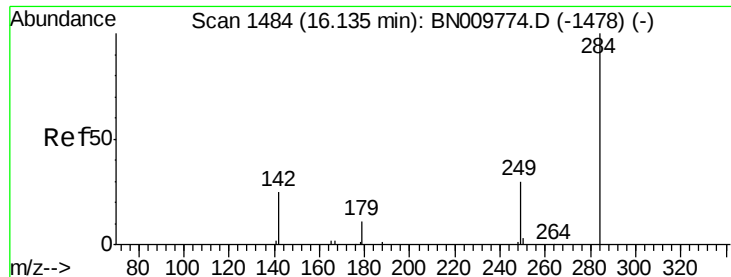


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

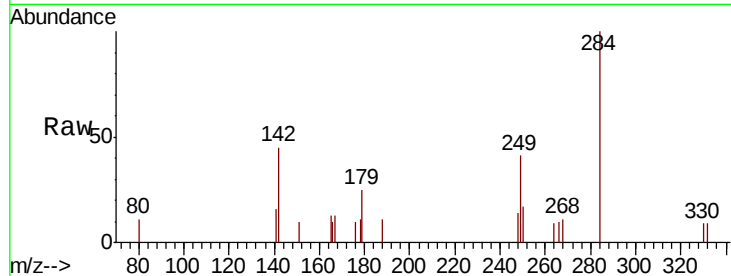




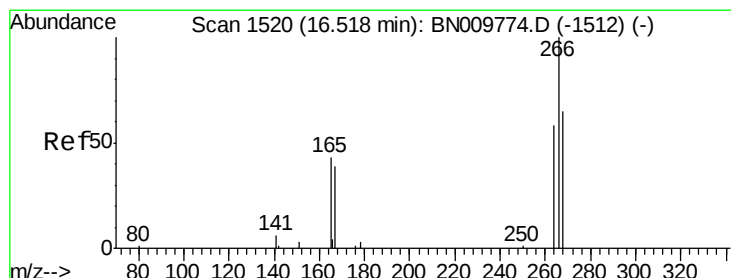
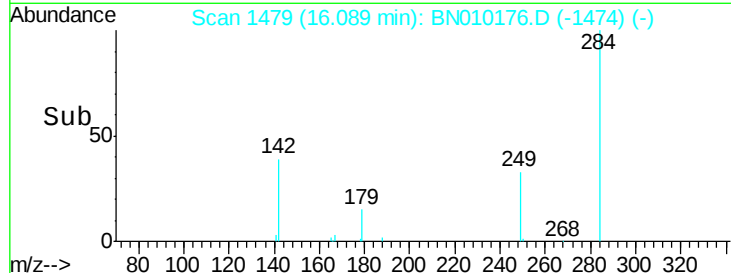
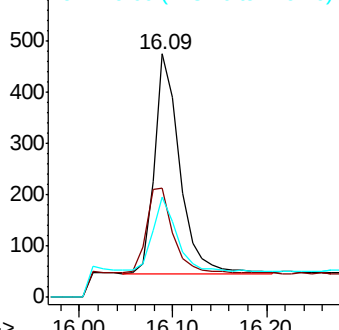
#21
 Hexachlorobenzene
 Concen: 0.417 ng
 RT: 16.09 min Scan# 1479
 Delta R.T. -0.05 min
 Lab File: BN010176.D
 Acq: 11 Mar 2020 05:07

Instrument :
 BNA_N
 ClientSampleId :
 PB127415BSD

Tot Ion:	284	Resp:	806
Ion	Ratio	Lower	Upper
284	100		
142	41.8	33.3	49.9
249	31.1	25.7	38.5

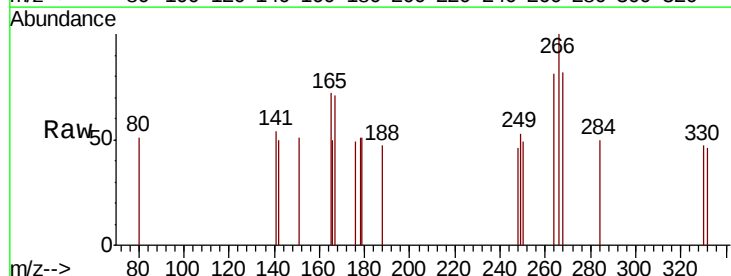


Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

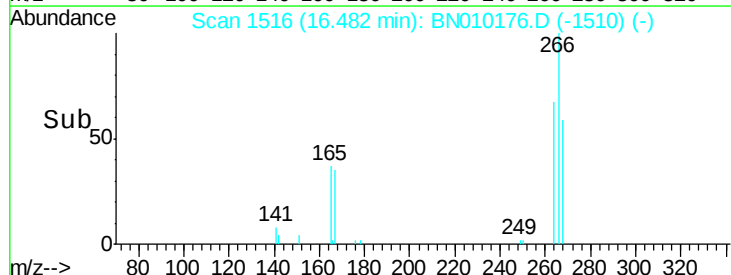
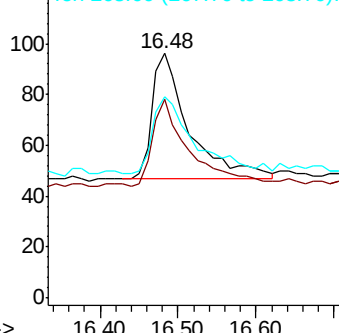


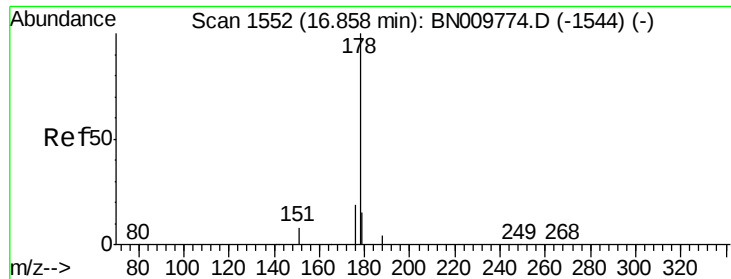
#22
 Pentachlorophenol
 Concen: 0.427 ng
 RT: 16.48 min Scan# 1516
 Delta R.T. -0.04 min
 Lab File: BN010176.D
 Acq: 11 Mar 2020 05:07

Tgt Ion:	266	Resp:	161
Ion	Ratio	Lower	Upper
266	100		
264	81.3	58.1	87.1
268	82.3	65.7	98.5



Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.387 ng

RT: 16.82 min Scan# 1548

Delta R.T. -0.04 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

ClientSampleId :

PB127415BSD

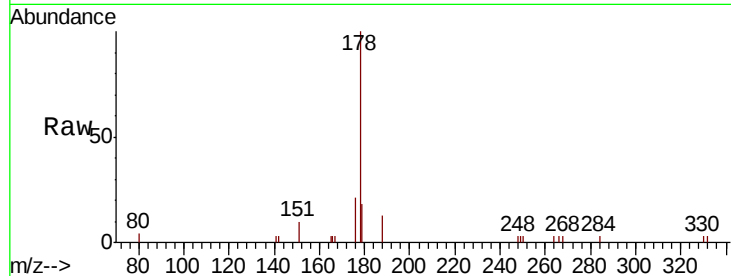
Tot Ion:178 Resp: 3581

Ion Ratio Lower Upper

178 100

176 18.1 15.3 22.9

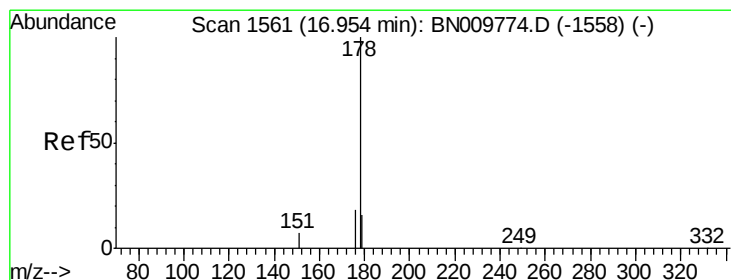
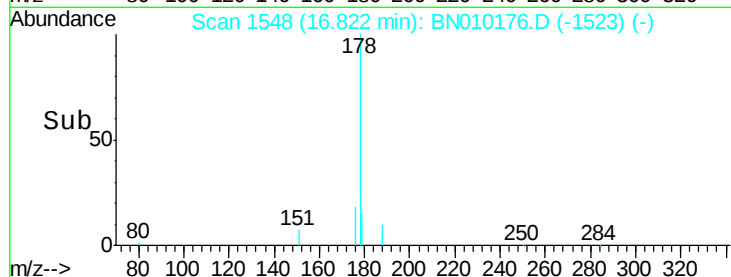
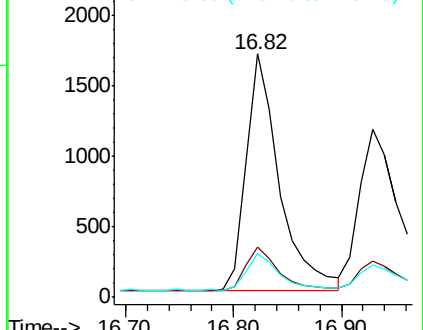
179 15.5 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.374 ng

RT: 16.93 min Scan# 1558

Delta R.T. -0.03 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

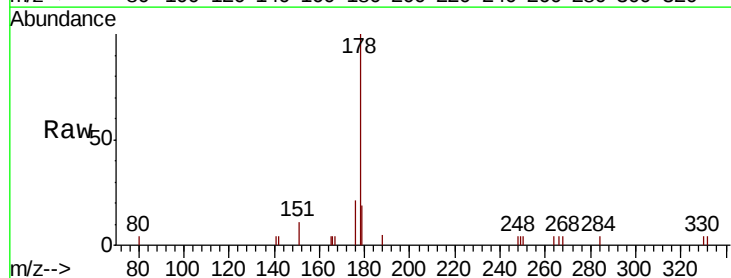
Tgt Ion:178 Resp: 2925

Ion Ratio Lower Upper

178 100

176 18.3 14.3 21.5

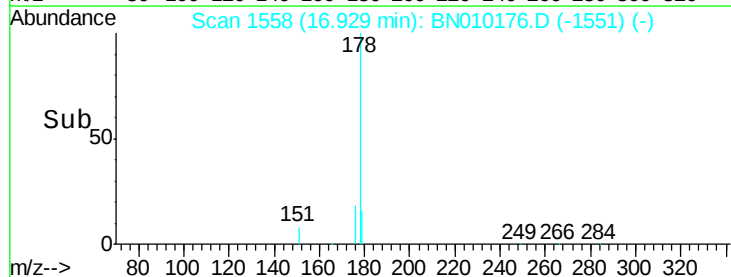
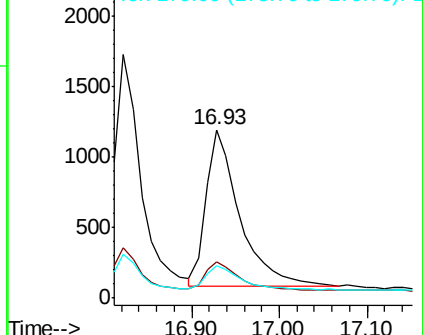
179 16.3 12.4 18.6

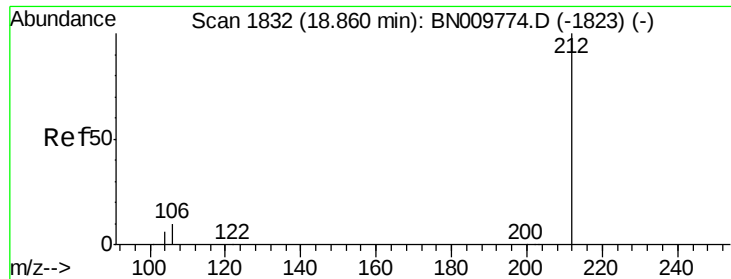


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.399 ng

RT: 18.82 min Scan# 1823

Delta R.T. -0.04 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

ClientSampleId :

PB127415BSD

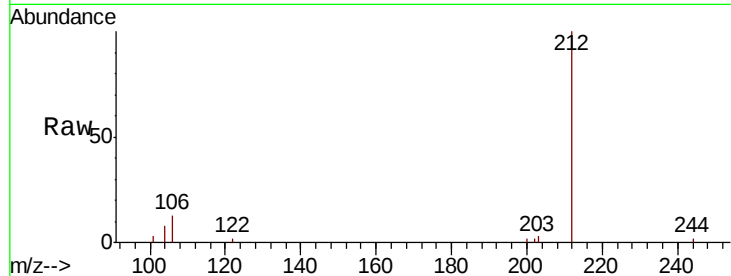
Tot Ion:212 Resp: 4292

Ion Ratio Lower Upper

212 100

106 9.6 8.4 12.6

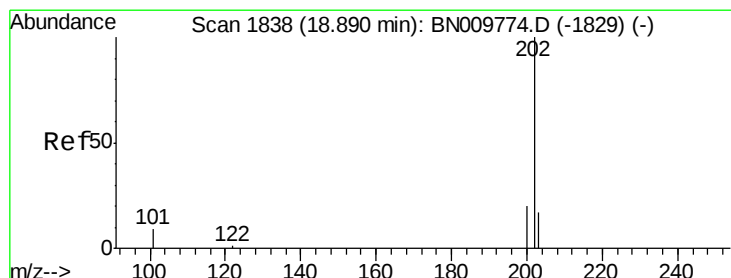
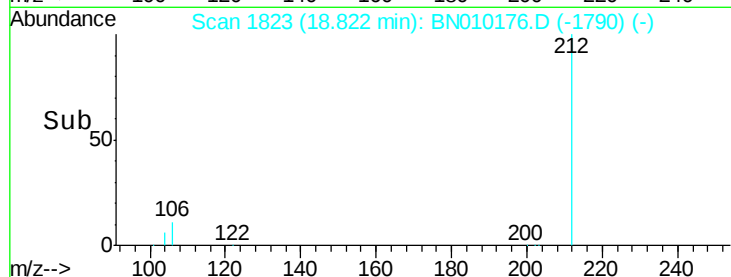
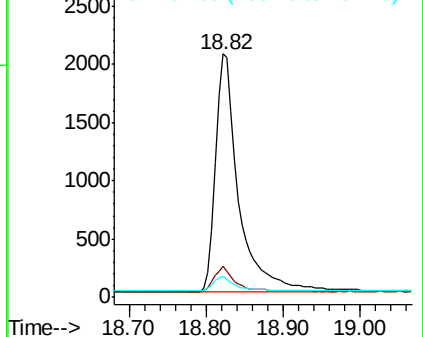
104 5.8 4.8 7.2



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.396 ng

RT: 18.86 min Scan# 1830

Delta R.T. -0.03 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

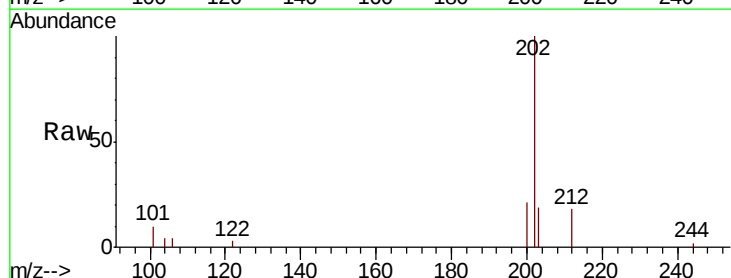
Tgt Ion:202 Resp: 4390

Ion Ratio Lower Upper

202 100

101 8.0 7.1 10.7

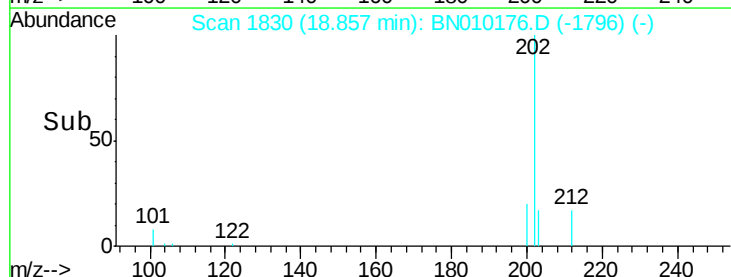
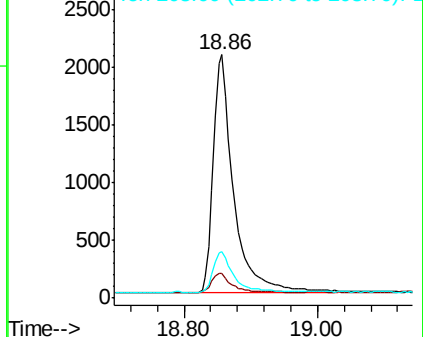
203 16.9 13.8 20.6

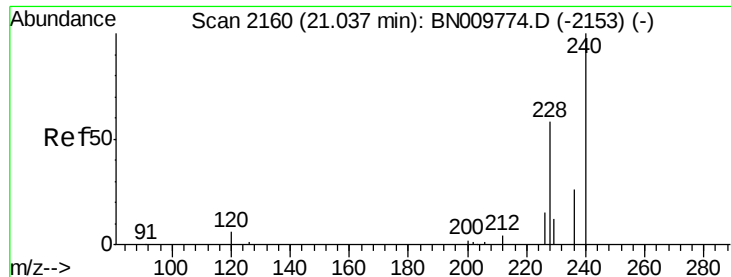


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

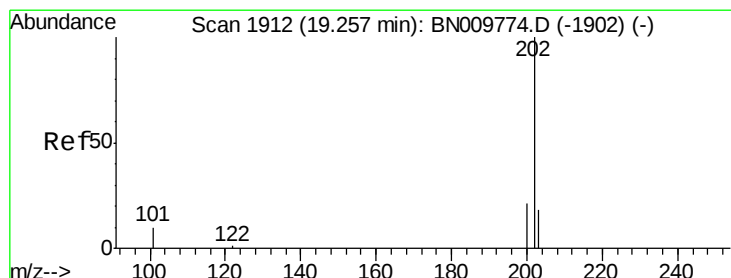
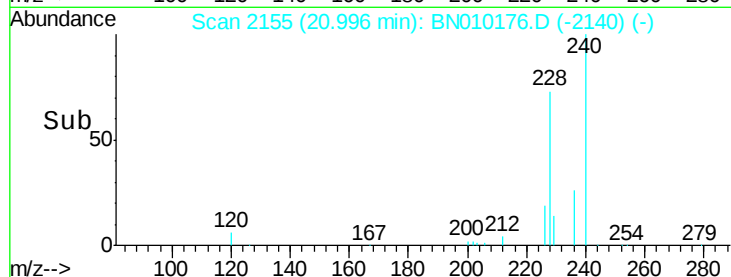
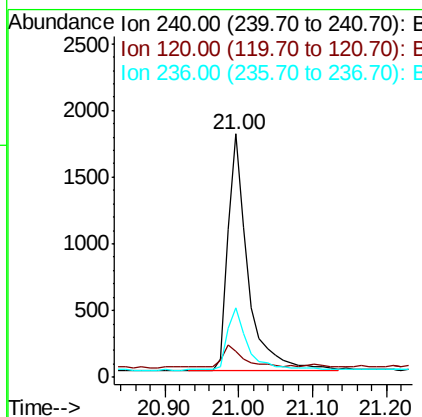
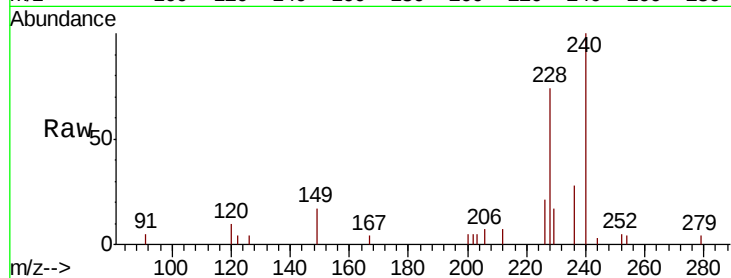




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.00 min Scan# 2155
Delta R.T. -0.04 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

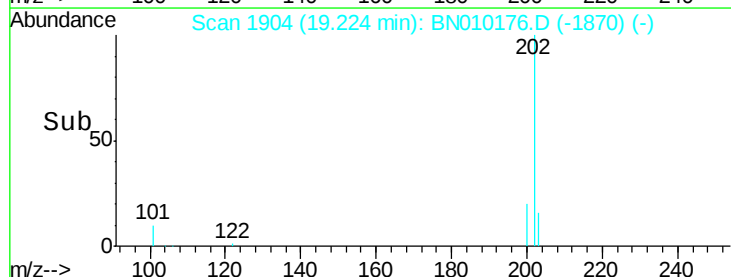
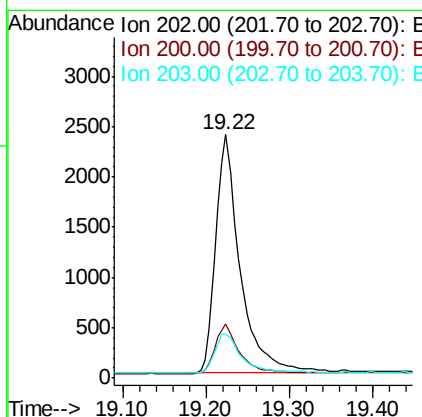
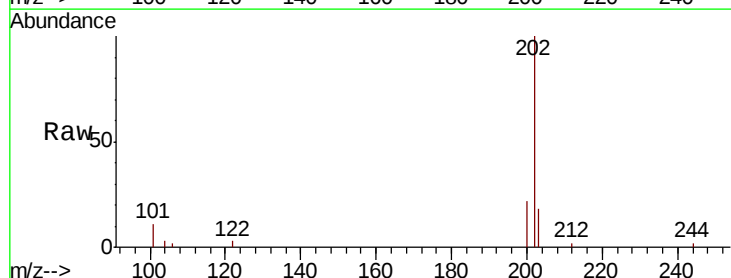
Instrument :
BNA_N
ClientSampleId :
PB127415BSD

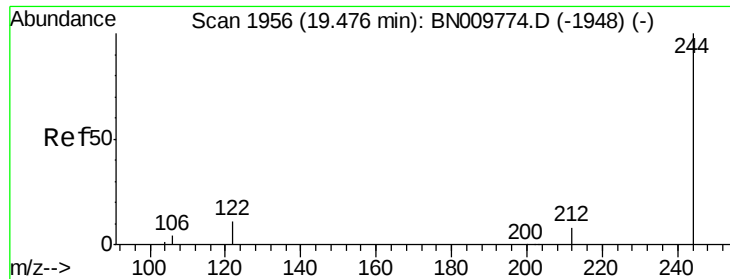
Tot Ion:240 Resp: 3407
Ion Ratio Lower Upper
240 100
120 10.4 7.9 11.9
236 28.5 22.0 33.0



#28
Pyrene
Concen: 0.374 ng
RT: 19.22 min Scan# 1904
Delta R.T. -0.03 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Tgt Ion:202 Resp: 4833
Ion Ratio Lower Upper
202 100
200 20.2 16.4 24.6
203 17.3 13.9 20.9





#29

Terphenyl-d14

Concen: 0.458 ng

RT: 19.44 min Scan# 1947

Delta R.T. -0.04 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

ClientSampleId :

PB127415BSD

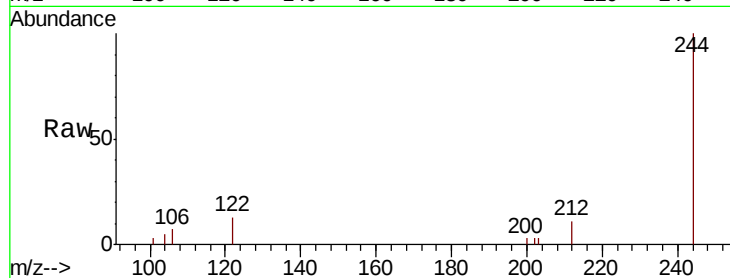
Tot Ion:244 Resp: 3727

Ion Ratio Lower Upper

244 100

212 10.6 8.0 12.0

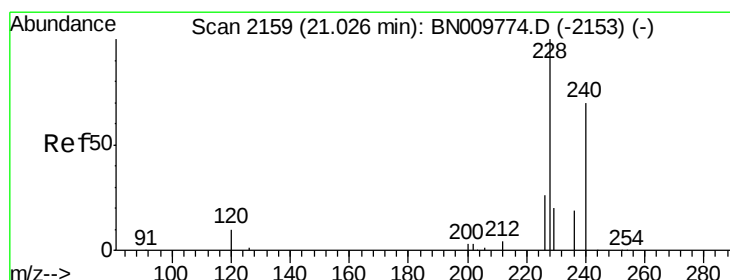
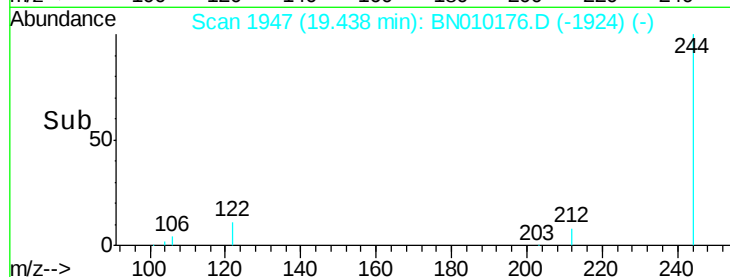
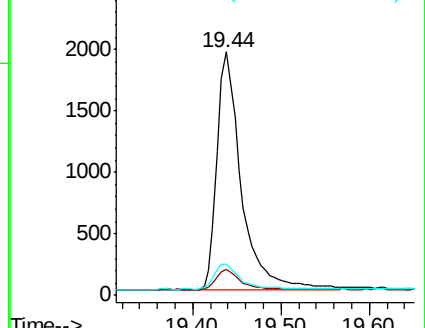
122 12.9 10.0 15.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.364 ng

RT: 20.99 min Scan# 2154

Delta R.T. -0.04 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

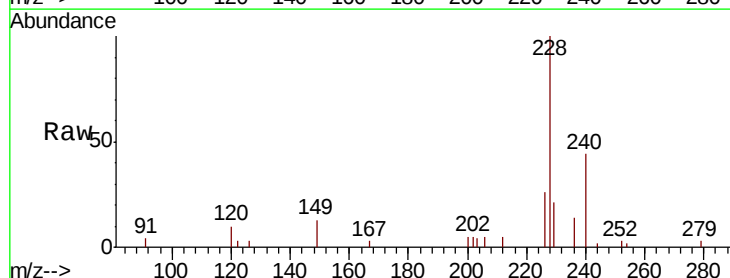
Tgt Ion:228 Resp: 4115

Ion Ratio Lower Upper

228 100

226 26.4 21.8 32.8

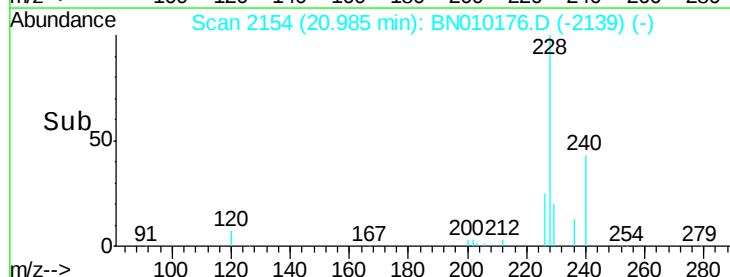
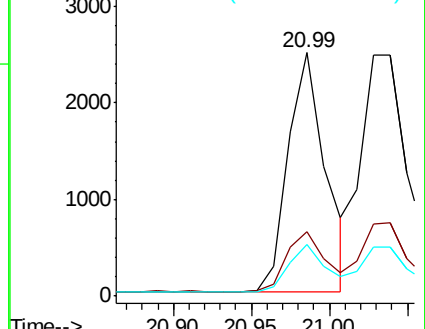
229 21.3 17.1 25.7

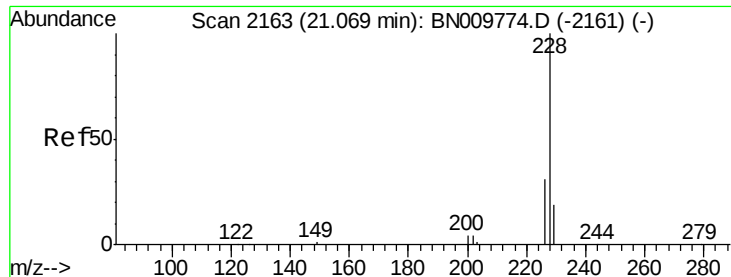


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.414 ng

RT: 21.04 min Scan# 2159

Delta R.T. -0.03 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

ClientSampleId :

PB127415BSD

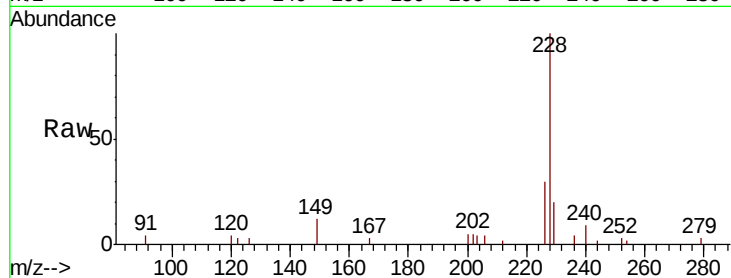
Tot Ion:228 Resp: 5413

Ion Ratio Lower Upper

228 100

226 30.2 24.8 37.2

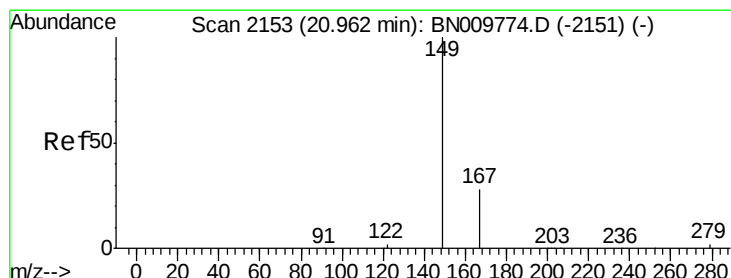
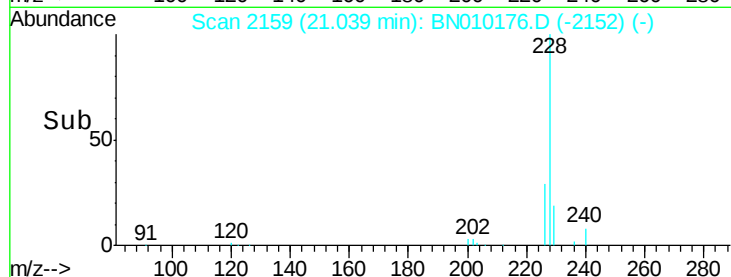
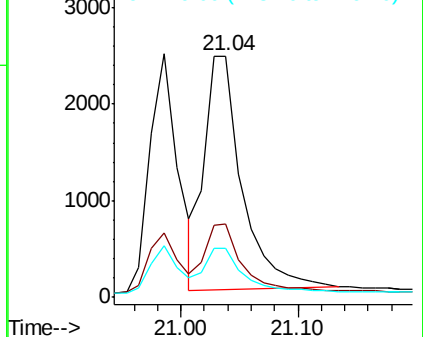
229 20.3 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.427 ng

RT: 20.91 min Scan# 2147

Delta R.T. -0.05 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

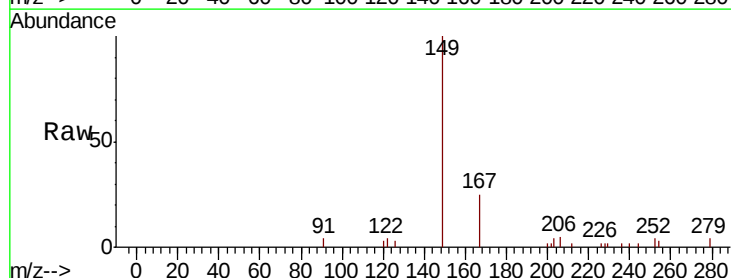
Tgt Ion:149 Resp: 2353

Ion Ratio Lower Upper

149 100

167 25.0 22.7 34.1

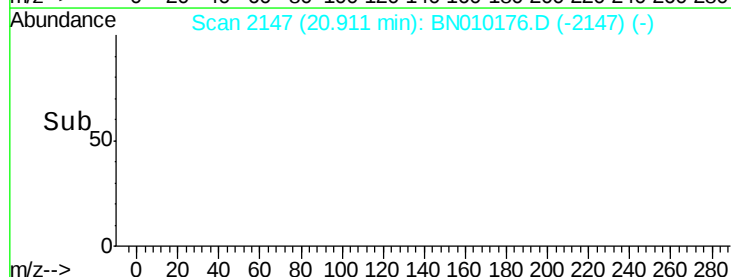
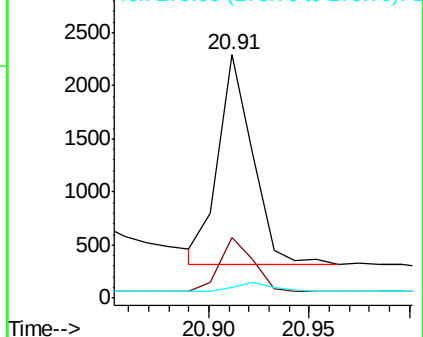
279 4.2 3.1 4.7

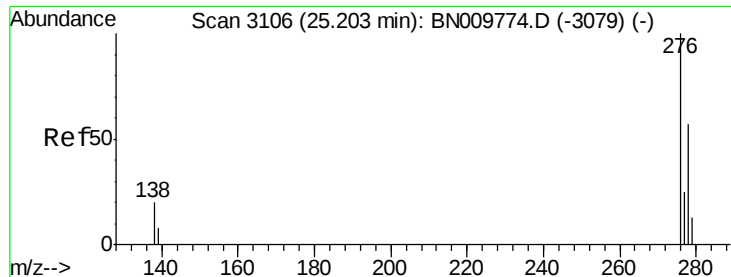


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.395 ng

RT: 25.14 min Scan# 3085

Delta R.T. -0.07 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

ClientSampleId :

PB127415BSD

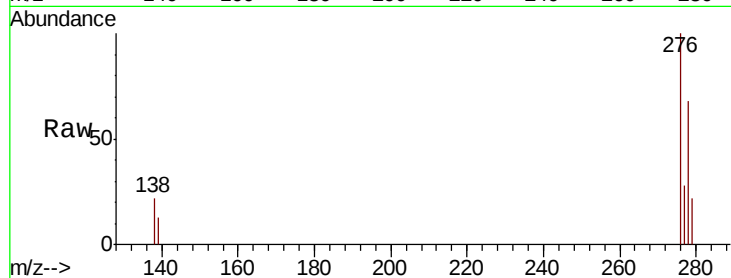
Tot Ion:276 Resp: 5379

Ion Ratio Lower Upper

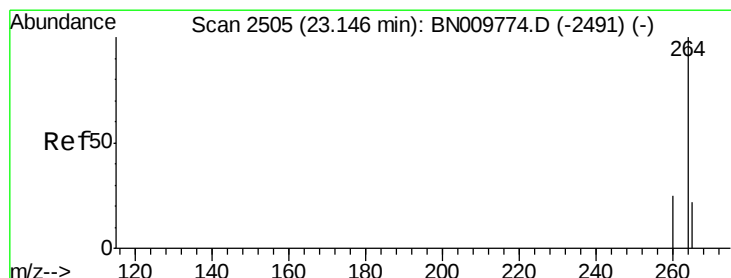
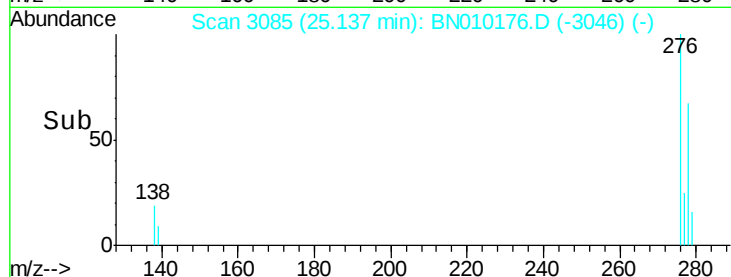
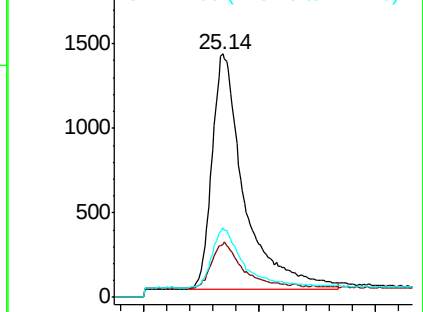
276 100

138 17.8 15.8 23.6

277 22.4 19.3 28.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.10 min Scan# 2489

Delta R.T. -0.05 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

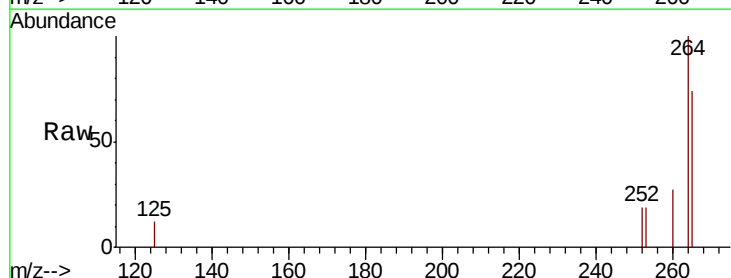
Tgt Ion:264 Resp: 3216

Ion Ratio Lower Upper

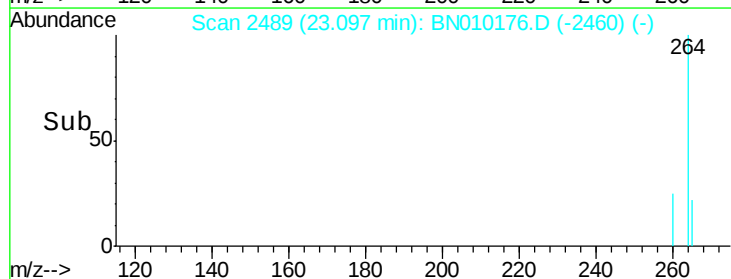
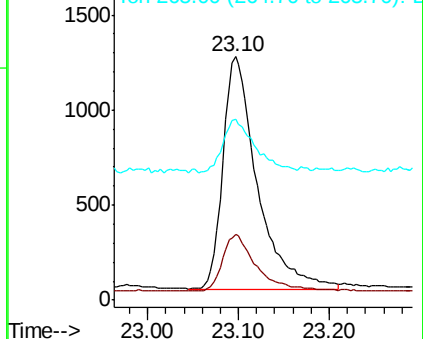
264 100

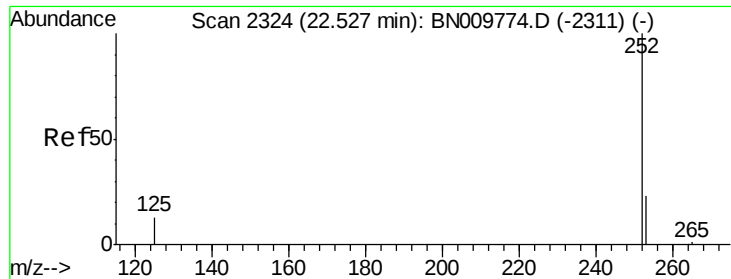
260 27.1 21.1 31.7

265 74.4 57.5 86.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.374 ng

RT: 22.48 min Scan# 2310

Delta R.T. -0.04 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

ClientSampleId :

PB127415BSD

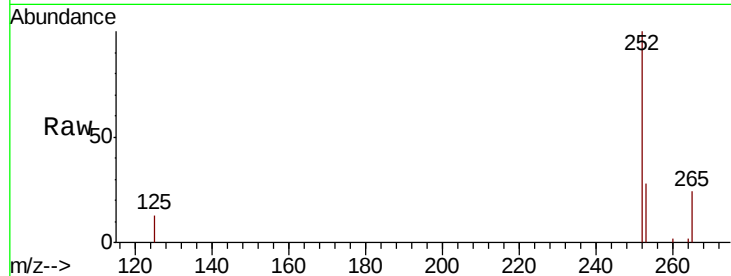
Tot Ion:252 Resp: 4398

Ion Ratio Lower Upper

252 100

253 27.6 23.0 34.6

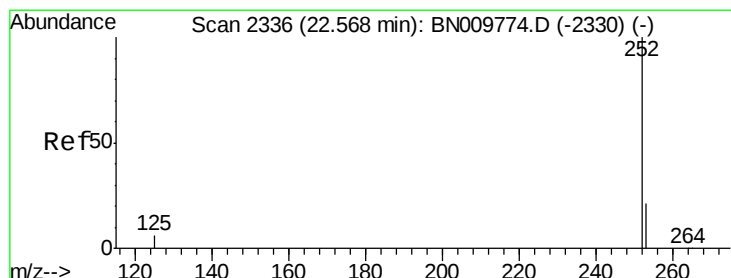
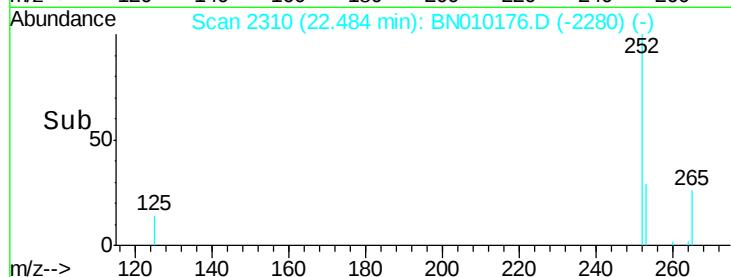
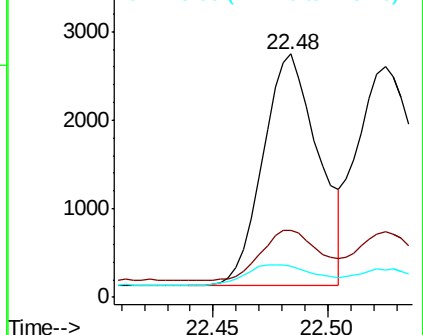
125 12.9 14.4 21.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.417 ng

RT: 22.52 min Scan# 2322

Delta R.T. -0.04 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

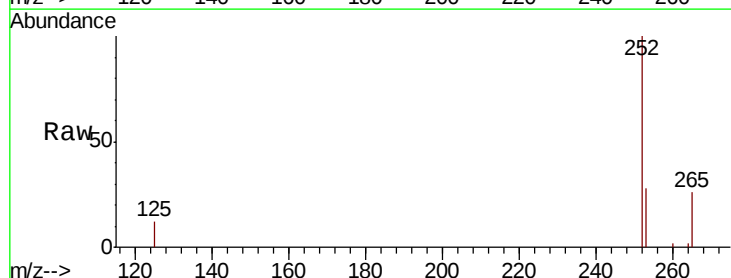
Tgt Ion:252 Resp: 5332

Ion Ratio Lower Upper

252 100

253 28.2 22.2 33.2

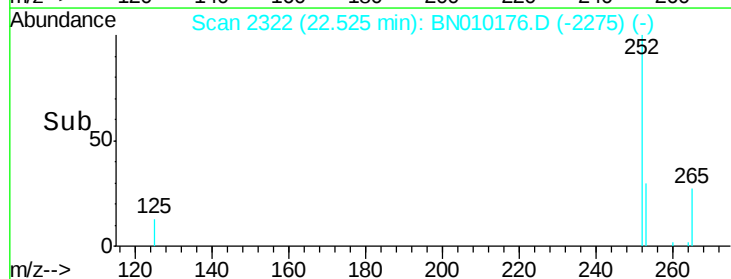
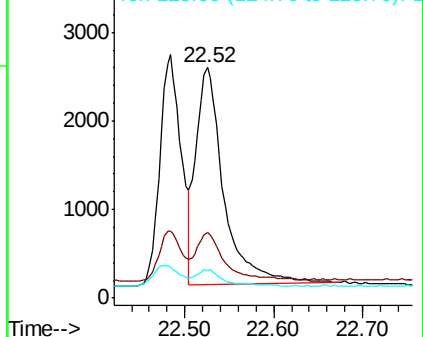
125 12.0 10.5 15.7

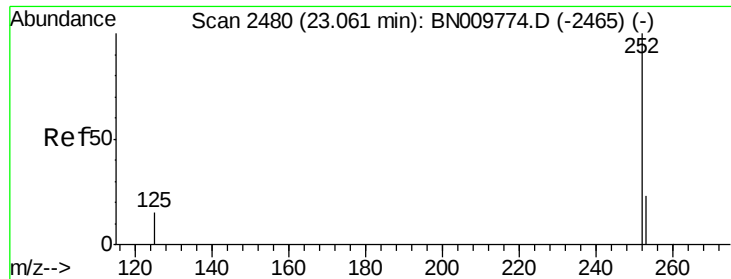


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.01 min Scan# 2465

Delta R.T. -0.05 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

ClientSampleId :

PB127415BSD

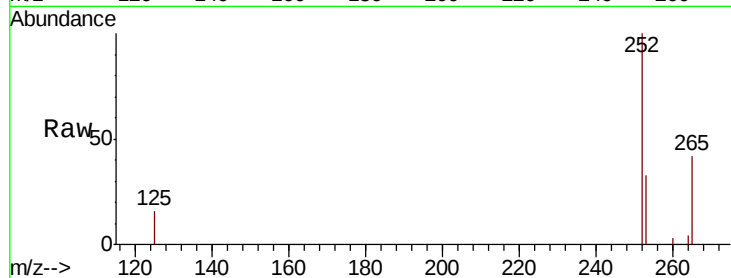
Tot Ion:252 Resp: 4234

Ion Ratio Lower Upper

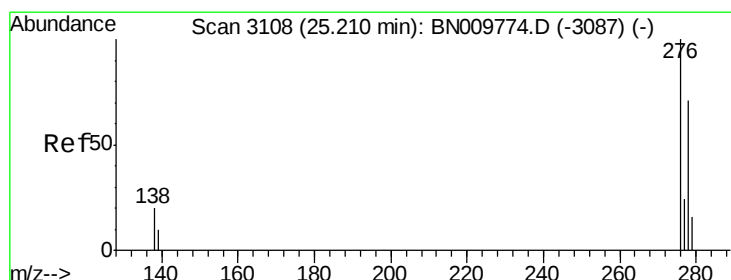
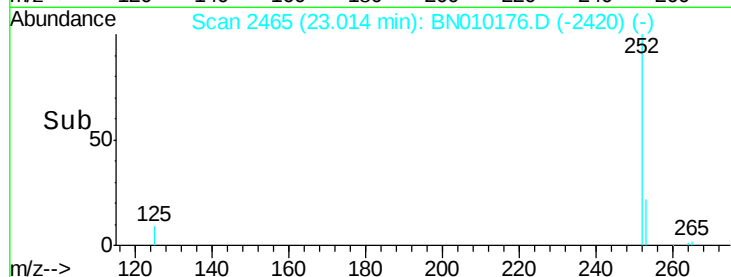
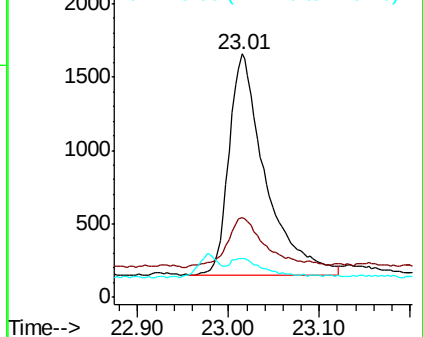
252 100

253 32.8 25.3 37.9

125 16.1 17.7 26.5#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.408 ng

RT: 25.14 min Scan# 3087

Delta R.T. -0.07 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

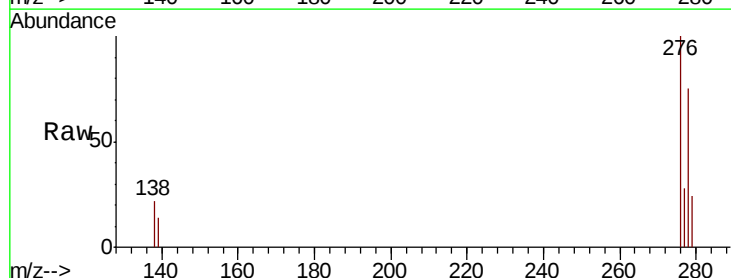
Tgt Ion:278 Resp: 4310

Ion Ratio Lower Upper

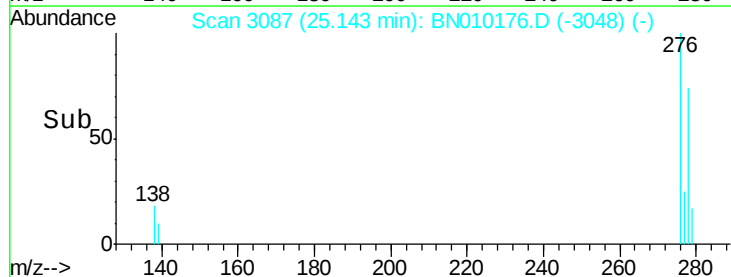
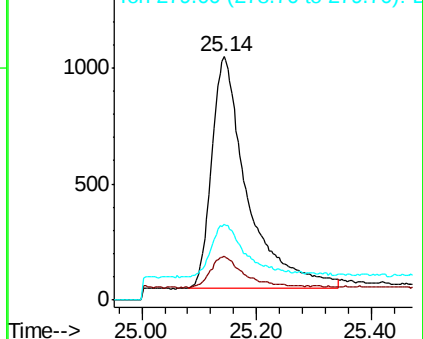
278 100

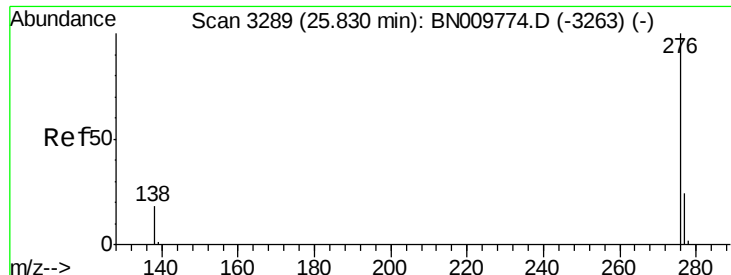
139 18.1 14.5 21.7

279 31.3 24.3 36.5



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.415 ng

RT: 25.76 min Scan# 3267

Delta R.T. -0.07 min

Lab File: BN010176.D

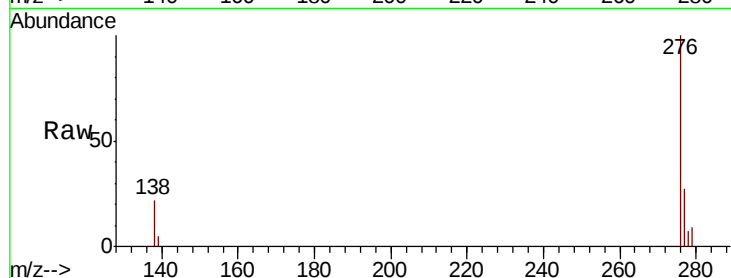
Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

ClientSampleId :

PB127415BSD



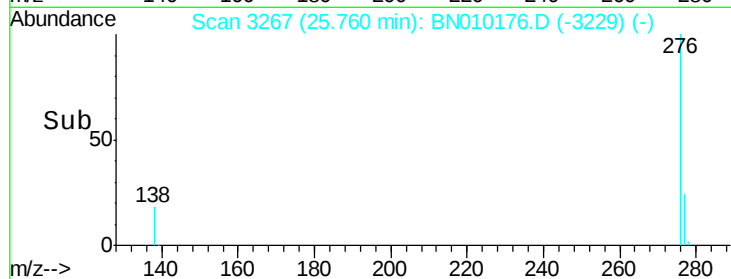
Tot Ion: 276 Resp: 4672

Ion Ratio Lower Upper

276 100

277 27.5 21.4 32.0

138 21.6 16.6 24.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

